Substitute for Form 1449 A & B/PTO		Сотр	olete if Known	
100		Application Number	09/881,662	
P' SINFORMATIO	N DISCLOSURE	Confirmation Number	6948	
/ STATEMENT	BY APPLICANT	Filing Date	June 15, 2001	
MAY 1 2 2003 \$		First Named Inventor	Kenji TSUKADA	
(use as many sh	ieets as necessary)	Art Unit	2861	
(E) .6	•	Examiner Name	Vo, ANH TN	
TRADE In oneet 1	of 1	Attorney Docket Number	Q64982	

U.S. PATENT DOCUMENTS						
B	Cita	Document 1	Number	Bublication Data		
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
AV/		US 5,616,929		04/01/1997	Hara	
7₹✓		US 4,479,982		10/30/1984	Nilsson et al.	
		US				
		US		>		
		US				
		US				
		US	7			
		US				
		US				

			FC	REIGN PA	TENT DOCUM	ENTS	
Examiner	Cite	Fo	reign Patent Docum	ent	Publication Date	Name of Patentce or	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation'
M		EP	0684136	A2 & A3	11/29/1995	Canon Kabushiki Kaisha	9 0
							+ M
						3	ψ <u>«</u>
							2 7
						7	
		<u> </u>		/		9	
ļ				<u> </u>			3
			//				
		ļ					
			 				
	-	ļ					
1		i	1	T	1	1	I I

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation				
N/		European Search Report					
W		Patent Abstracts of Japan, Publication No. 02034353; February 5, 1990; Canon, Inc.					
1/2		Patent Abstracts of Japan, Publication No. 07081290; March 28, 1995; Pentel KK					

Examiner Signature	AnhVo	Date Considered	04/04
			7.7.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to indicate here if English language Translation is attached.

	25	2003 14		MODIFIED PTO/SB/08 A & B (06-03		
2	TO JUL P	EE	Complete if Known			
Substitute for Form 1449 A & B/PTC	¥2	35	Application Number	09/881,662		
INFORMATIO	N DISCLOS	SE RE	Confirmation Number	6948		
STATEMENT	BY APPLIC	CANT	Filing Date	June 15, 2001		
DITT E.V.	2111111		First Named Inventor	Kenji TSUKADA		
(use as many si	heets as necessa	(עינ	Art Unit	2861		
(132 12 1111) 11		.,,	Examiner Name	Anh Tn, VO		
Sheet 1	of	1	Attorney Docket Number	Q64982		

U.S. PATENT DOCUMENTS							
E	Cite	Document		Publication Date			
Examiner Initials*	No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
AV		US 5,689,288		11/18/1997	Wimmer et al.		
1		US 6,044,694		04/04/2000	Anderson et al.		
		US 5,737,963		04/14/1998	Eckert et al.		
		US 3,110,890		11/12/1963	V.C. Westcott et al.		
		US 4,329,875		05/18/1982	Nolting et al.		
		US 4,594,891		06/17/1986	Benz et al.		
7		US 4,703,652		11/03/1987	Itoh et al.		
1//		US 6,089,686		07/18/2000	Thornton et al.		
h/_		US 6,089,688		07/18/2000	Froger et al.		
H* -							
				/			

			F(OREIGN PA	TENT DOCUM	ENTS	
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	m	
Initials*	No.1	one	Translation ⁶				
W		EP	0 853 236	Al	07/15/1998	Smiths Industries Public Limited Co.	İ
		EP	0 803 365	A2 & A3	10/29/1997	Canon Kabushiki Kaisha	
		wo	98/09139		03/05/1998	The General Electric Company, PLC	
1//		FR	2572519	Al	05/02/1986	Reymond et al.	
Ŵ		JР	358205820		11/30/1983	Fuji Electro Chemical Company, Ltd.	
		<u> </u>					
					<u> </u>		
		1	}				

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*/	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ^e			
NV I		Search Report from the European Patent Office				
m		Patent Abstracts of Japan for JP 11-020162; published on January 26, 1999; Applicant is Fuji Xerox Company, Ltd.				
			<u> </u>			

	. 11.			- 1
	A -h/h // h	ا بنیونیم برما	1014/2012	
Examiner Signature	<i>P</i>	Date Considered	UM / 11 M	
	······································			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). 'See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to indicate here if English language Translation is attached.

	Complete if Known		
Substitute for Form 1449 A & B/PTO	Application Number	09/881,662	
OIP EINFORMATION DISCLOSURE	Confirmation Number	6948	
STATEMENT BY APPLICANT	Filing Date	June 15, 2001	
	First Named Inventor	Kenji TSUKADA	
JIL 1 4 2003 E(use as many sheets as necessary)	Art Unit	2861	
Seuse as many sneets as necessary	Examiner Name	Vo, ANH TN	
Sheet 1 of 1	Attorney Docket Number	Q64982	

			U.S. 1	PATENT DOCUME	ENTS	
	Cit	Document		Publication Date		
Examiner Initials*	Cite No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited	Document
		US	5		· · · · · · · · · · · · · · · · · · ·	
		US			<u> </u>	
		US				
		US				
	_	US				<u> </u>
		US			C)	
		US				<u> </u>
		US			<u>m</u>	<
		US			_ <u></u> ;	<u> ≥ m</u>
					R	ੜ ਼ ਹ _
			FOREIC	N PATENT DOCU	IMENTS &	
Examiner	Cite	Foreign Pa	Foreign Patent Document		ite Name of Patentee or	Translation
Initials*	No.1	Country	umber Kind			Liansiano

			F	FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Cita Foreign Patent Document		ment	Publication Date	Name of Patentee or	Translation	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation	
W		JP	58-205820		11/30/83	Fuji Denki Kagaku KK		
			<u> </u>	 				
				 				
					 		+	
		 	 					
		 	 				-	

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
W		English-language Abstract for JP 58-205820			
			 		
			 		
					
					

			7	
Examiner Signature	$Anh\lambda lo$	Date Considered	ьи/ <i>0</i> и	
Examiler Signature				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Comp	olese if Known
Substitute for Form 1449 A & B/PTO	Application Number	09/881,662
/ IO DECEMBER TION DISCUSSIBLE	Confirmation Number	6948
SP 0.3 2003 STATEMENT BY APPLICANT	Filing Date	June 15, 2001
SP 0 3 2003 505 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	First Named Inventor	Kenji TSUKADA
1 631	Art Unit	2861
Mr. oak	Examiner Name	Vo, ANH TN
THADE oneet 1 of 1	Attorney Docket Number	Q64982

U.S. PATENT DOCUMENTS							
Examiner Initials*	0:-	Document l		Publication Date			
	Cite No. ¹	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US			<u> </u>		
		US					
		US					
		US					
		US					
		US					

			F	OREIGN PA	TENT DOCUMEN	VTS
Examiner Initials*	Cite	Foreign Patent Document		Publication Date	Name of Patentee or N Translation	
	No.	Country Code ³	Number ⁴	Kind Code ⁸ (if known)	MM-DD-YYYY	Applicant of Cited Document
						7 - 1
						20 = 1
						R 00
				 		3
				<u> </u>		
				 		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, mag journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where put				
7h/	- 1101	Partial English-language translation of JP 58-205820	ļ		
-/+*					
			ļ		
			<u> </u>		
			<u> </u>		

Examiner Signature	ANNVO	Date Considered	04/04
			1/ - 1

BEST AVAILABLE COPY

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCOSSISTATEMENT BY APPLICANT

(use as many sheets as necessary)

1

of 1

Application Number	09/881,662	
Confirmation Number	6948	
Filing Date	June 15, 2001	
First Named Inventor	Kenji TSUKADA	
Art Unit	2861	
Examiner Name	Vo, ANH TN	
Attorney Docket Number	Q64982	

Complete if Known

U.S. PATENT DOCUMENTS							
	Cite	Document	Number	Publication Date			
Examiner Initials*	No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US			,		
		US					
		US					
		US					
		US					
		US					
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Fo	oreign Patent Docur	nent	Publication Date	Name of Patentee or		
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶	
∄V		JР	60-4820		01/11/85		Yes	
		<u> </u>		 	/ 			
		-						
			/					
		-	 	-				
		 		+	 			
		1						

Examiner Initials*	Cite No.1							

Examiner Signature	l Anh Vo	Date Considered	OM/	04
			-7	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.